

Appl. No. : 10/071,006

In the specification

The paragraph beginning on page 8, line 9:

The composting formulation will differ depending on the intended use of the solids and the available carbon sources or bulking agents. For general soil amendment production, swine solids can be blended with a number of carbon sources including leaves or lawn waste, tobacco processing trash, cotton gin trash and other crop residues such as hay, soft or hardwood bark, and sawdust. The proportion of these materials and water added to the compost mix will depend on the actual carbon and nitrogen concentrations, and the moisture content of the raw materials. The compost mix should have a carbon:nitrogen mass ratio of 20-30 and a moisture content of 60% by weight. The mix will be composted for 4-6 weeks with aeration and additional water as needed to facilitate the process. Compost temperatures should be monitored and maintained at or above 55 degrees C for three days in a within-vessel or static-pile system and 15 days for a windrow system. If in windrows, the compost should be turned a minimum of 5 times during the high temperature period. It is anticipated that the resulting product will be cured for 4-6 weeks during which time moisture is stabilized at approximately 60% by weight. For use as a soil amendment, the product should be screened to a one-half inch or other suitable size after which it can then be bagged or marketed in bulk.